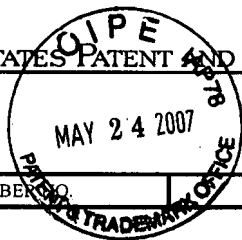




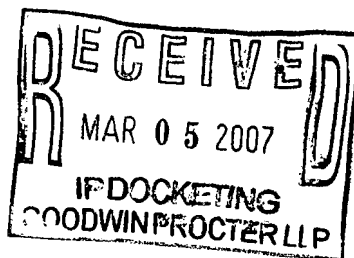
UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE
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| | | |
|-------------------------|-----------------------|------------------|
| U.S. APPLICATION NUMBER | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/579,513 | Martin J Fisher | KCK-002 |

51414
GOODWIN PROCTER LLP
PATENT ADMINISTRATOR
EXCHANGE PLACE
BOSTON, MA 02109-2881



| | |
|-------------------------------|---------------|
| INTERNATIONAL APPLICATION NO. | |
| PCT/US04/38130 | |
| I.A. FILING DATE | PRIORITY DATE |
| 11/15/2004 | 11/14/2003 |

CONFIRMATION NO. 6505
371 FORMALITIES LETTER

OC000000022677536

Date Mailed: 02/28/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 05/12/2006
- Copy of the International Search Report filed on 05/12/2006
- Preliminary Amendments filed on 11/22/2006
- Information Disclosure Statements filed on 11/22/2006
- Request for Immediate Examination filed on 05/12/2006
- U.S. Basic National Fees filed on 05/12/2006
- Assignment filed on 10/02/2006
- Priority Documents filed on 05/12/2006
- Specification filed on 05/12/2006
- Claims filed on 05/12/2006
- Abstracts filed on 05/12/2006
- Drawings filed on 05/12/2006

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions

of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

BARBARA A CAMPBELL

Telephone: (703) 308-9140 EXT 217

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/579,513 | PCT/US04/38130 | KCK-002 |

FORM PCT/DO/EO/905 (371 Formalities Notice)



PTO/SB/21 (04-07)

Approved for use through 09/30/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL
FORM***(to be used for all correspondence after initial filing)*

Total Number of Pages in This Submission

| | |
|------------------------|------------------|
| Application Number | 10/579,513 |
| Filing Date | May 12, 2006 |
| First Named Inventor | Martin J. Fisher |
| Art Unit | N/A |
| Examiner Name | Not Yet Assigned |
| Attorney Docket Number | KCK-002 |

ENCLOSURES (Check all that apply)

| | | |
|--|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance Communication to TC |
| <input checked="" type="checkbox"/> Fee Attached | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> Amendment/Reply | <input checked="" type="checkbox"/> Petition Under 37 C.F.R. §1.47(a), including Statement of Facts | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input checked="" type="checkbox"/> Declaration and Power of Attorney | <input type="checkbox"/> Status Letter |
| <input checked="" type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Terminal Disclaimer | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Request for Refund | - Petition for Extension of Time |
| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> CD, Number of CD(s) _____ | - Part 2 Copy of Notification |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> Landscape Table on CD | - Return Receipt Postcard |
| <input checked="" type="checkbox"/> Response to Notification of Missing Requirements | <input type="checkbox"/> Remarks | |
| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|--------------|---------------------|----------|--------|
| Firm Name | GOODWIN PROCTER LLP | | |
| Signature | | | |
| Printed name | Natasha C. Us | | |
| Date | May 18, 2007 | Reg. No. | 44,381 |



Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

| | | | |
|--|--|--------------------------|------------------|
| Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). | | Complete if Known | |
| FEE TRANSMITTAL For FY 2007 | | Application Number | 10/579,513 |
| | | Filing Date | May 12, 2006 |
| | | First Named Inventor | Martin J. Fisher |
| | | Examiner Name | Not Yet Assigned |
| | | Art Unit | N/A |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 | | Attorney Docket No. | KCK-002 |
| TOTAL AMOUNT OF PAYMENT | | (\$) | 325.00 |

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☐ Deposit Account Deposit Account Number: 07-1700 Deposit Account Name: Goodwin Procter LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees Paid (\$) |
|------------------|-------------|---------------------------------|-------------|---------------------------------|------------------|---------------------------------|----------------|
| | Fee (\$) | <u>Small Entity</u> Fee (\$) | Fee (\$) | <u>Small Entity</u> Fee (\$) | Fee (\$) | <u>Small Entity</u> Fee (\$) | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | |

2. EXCESS CLAIM FEES

| Fee Description | Fee (\$) | <u>Small Entity</u> Fee (\$) |
|--|----------|---------------------------------|
| Each claim over 20 (including Reissues) | 50 | 25 |
| Each independent claim over 3 (including Reissues) | 200 | 100 |
| Multiple dependent claims | 360 | 180 |

Total Claims Extra Claims Fee (\$) Fee Paid (\$)

_____ - 20 = _____ x _____ = _____

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)

_____ - 3 = _____ x _____ = _____

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)

_____ - 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 1251 Extension fee - First Month

1051 Late Oath-Declaration fee

1464 Petition fee

05/29/2007 GFREY1 000001 65.00 10579513
200.00

01 FC:2617

65.00 OP

| | | | |
|---------------------|---------------|-----------------------------------|----------------|
| SUBMITTED BY | | | |
| Signature | | Registration No. (Attorney/Agent) | 44,381 |
| Name (Print/Type) | Natasha C. Us | Telephone | (617) 570-1806 |
| | | Date | May 18, 2007 |



Docket No.: KCK-002
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Martin J. Fisher et al.

Application No.: 10/579,513

Confirmation No.: 6505

Filed: May 12, 2006

Art Unit: N/A

For: Deep Well Irrigation Pump

Examiner: Not Yet Assigned

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designate/Elected Office (DO/EO/US) mailed February 28, 2007, Applicants respectfully submit a Combined Declaration and Power of Attorney, a Petition for Extension of Time, and Part 2 Copy of Notification.

Our check in the amount of \$325.00 covering the fees for the Petition for Extension of Time, late oath or declaration surcharge and Petition Under 37 C.F.R. §1.47(a): Filing When an Inventor Cannot be Reached, set forth in 37 CFR 1.17(a)(1), 1.16(f), and 1.17(g) is enclosed. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith to our Deposit Account No. 07-1700, under Order No. KCK-002.

Dated: May 18, 2007

Respectfully submitted,

By *Natasha C. Us*
Natasha C. Us
Registration No.: 44,381
GOODWIN PROCTER LLP
Exchange Place
Boston, Massachusetts 02109
(617) 570-1806
Attorney for Applicants